ABSTRACT OF THE DISCLOSURE

Navigation techniques enable Internet web pages and other image frames to be navigated using a conventional keyboard or a television remote control, for example. In a first technique, a guide mapping application links objects in the various frames contained in an accessed web page so that when a user actuates a directional button on a remote control or a keyboard, the guide mapping application navigates the user to an object in the present frame or in another frame to which a currently selected object is linked. The guide mapping application also employs "edge of frame" indicators in those objects which are located on an edge of a frame. When an "edge of frame" indicator is detected, the application searches for and locates the appropriate adjacent frame, as well as the object within the adjacent frame that is located in the closest proximity to the object containing the "edge of frame"indicator, and then navigates the user to that object. A navigation application is also preferably provided that detects when a user actuates a specified key or combination of keys, or holds down a specified key for a fixed period of time, for example, and changes the functionality of the key or keys from cursor navigation to mouse navigation to enable the user to navigate a web page as if they had a mouse input device.